## **REMARKS**

The Office Action of 11/15/2006 has been carefully considered. In response thereto, the claims have been amended as set forth above. Reconsideration and allowance in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 1-11 were rejected as being unpatentable over Henriksson in view of Assam. This rejection is respectfully traversed.

The present invention relates to testing of an *integrated circuit*, in particular radio characteristics of the integrated circuit.

Henriksson, on the other hand, relates to testing the radio characteristics of a system, in particular a radio base station. (Henriksson, page 10, lines 10-15.) A base station is a comparatively high-power system realized at the circuit board level. It would not have been obvious to one of ordinary skill in the art to apply the teachings of Henriksson to an integrated circuit.

Furthermore, the proposed combination of Henriksson and Assam is unfounded. Assam relates to a particular type of radio transmitter (a so-called polar transmitter). It does not relate at all to testing of the radio characteristics of either an integrated circuit or a system. One of ordinary skill in the art might choose to use the transmitter of Assam for the transmitter 100 of Henriksson. The basic teachings of Henriksson as regards the testing of radio characteristics, however, would remain unchanged.

Withdrawal of the rejections and allowance of claims 1-11 is respectfully requested.

Respectfully submitted,

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